

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DBs                                         | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| L1    | 180  | (("5556519") or ("1866346") or ("5651679") or ("4161239") or ("6181687") or ("5187457") or ("5387314") or ("5107521") or ("5111593") or ("5572170") or ("5770982") or ("5793162") or ("5889252") or ("5892198") or ("5821606") or ("5101350") or ("5130117") or ("5171618") or ("5519215") or ("5578165") or ("6021044") or ("6016591") or ("6150628") or ("6235169") or ("6239104") or ("5902101") or ("6016766") or ("6013607") or ("6106737") or ("6181623") or ("6199506") or ("6238528") or ("6212360") or ("3569777") or ("3909736") or ("4284190") or ("4306175") or ("1320198") or ("1395323") or ("1134371") or ("1414805") or ("1539068") or ("1545328") or ("4599971") or ("4615299") or ("1762730") or ("1908329") or ("1908330") or ("1911052") or ("1956582") or ("5581933") or ("5585766") or ("5591301") or ("5605576") or ("5629653") or ("5614251") or ("5660700") or ("5667645") or ("5669975") or ("5689215") or ("5705019") or ("5731565") or ("5770922") or ("5810963") or ("5815047") or ("5842151") or ("5866985") or ("5869802") or ("5872456") or ("5874701") or ("5888907") or ("5897712") or ("5902161") or ("5925886") or ("5928180") or ("5929717")).PN | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/04 19:52 |

## EAST Search History

|    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |    |     |                  |
|----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| L2 | 153 | ((("5187154") or ("3783411") or ("1365211") or ("5608436") or ("5195015") or ("5330606") or ("4951602") or ("5523955") or ("59.36181") or ("6225592") or ("6225592") or ("1362596") or ("1987281") or ("5391061") or ("5531751") or ("5513689") or ("5552017") or ("5593539") or ("5611359") or ("5671321") or ("5716877") or ("5753066") or ("5861601") or ("5900103") or ("5010276") or ("5016663") or ("5203981") or ("5262610") or ("5302882") or ("5310452") or ("5312778") or ("5311603") or ("5315212") or ("5325021") or ("5389153") or ("5397961") or ("5401079") or ("5136424") or ("5158732") or ("5473291") or ("5478429") or ("5492735") or ("5514213") or ("5523652") or ("5550112") or (">565737") or ("5576629") or ("5581874") or ("5939886") or ("5956938") or ("5961793") or ("5971591") or ("5977882") or ("5982099") or ("5997687") or ("6017111") or ("6020791") or ("6030667") or ("6031198") or ("6011734") or ("6012700") or ("6060837") or ("6061559") or ("6071518") or ("6093457") or ("6098568") or ("6110328") or ("6130512") or ("6136388") or ("6150763") or ("6152071") or ("6155202")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/04 19:53 |
| L3 | 329 | 1 or 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/04 19:53 |
| L4 | 178 | 3 and (chamber substrate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/04 20:38 |
| L5 | 122 | 4 and (impedance match\$5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/04 20:38 |
| L6 | 23  | 5 and switch\$5 and<br>(coil wind\$4 induct\$5 transformer<br>)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/04 20:38 |

## EAST Search History

|     |       |                                                                                                     |                                    |    |    |                  |
|-----|-------|-----------------------------------------------------------------------------------------------------|------------------------------------|----|----|------------------|
| L7  | 54652 | (impedance match\$5) and (chamber substrate) and switch\$5 and (coil wind\$4 induct\$5 transformer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:27 |
| L8  | 714   | 7 and (real same imaginary)                                                                         | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:33 |
| L9  | 1832  | (204/298.08,298.01,298.04,298.07,298.02).ccls.                                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 20:46 |
| L10 | 124   | 7 and 9                                                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 20:47 |
| L11 | 1     | 10 and (real same imaginary)                                                                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:27 |
| L12 | 1199  | (156/345.44,345.39,345.42,345.46,345.48,345.49).ccls.                                               | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:22 |
| L13 | 1922  | (315/111.51,111.41,111.21,111.71).ccls.                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:28 |
| L14 | 2354  | (118/723I,723IR,723ER,723R,723VE).ccls.                                                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:26 |
| L15 | 6362  | 12 or 13 or 14 or 9                                                                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:27 |
| L16 | 552   | 7 and 15                                                                                            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:27 |
| L17 | 12    | 16 and (real same imaginary)                                                                        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:27 |
| L18 | 13    | 16 and real and imaginary                                                                           | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/04 21:43 |

## EAST Search History

|     |      |                                  |                                             |    |    |                  |
|-----|------|----------------------------------|---------------------------------------------|----|----|------------------|
| L19 | 12   | 18 not (6 10)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:33 |
| L20 | 191  | 8 and transformer and resist\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:43 |
| L21 | 182  | 20 not (6 10 19)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:52 |
| L22 | 1152 | 7 and real and imaginary         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:43 |
| L23 | 229  | 22 and transformer and resist\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:43 |
| L24 | 38   | 23 not (6 10 19 21)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:44 |
| L25 | 519  | 8 not (6 10 19 21 24)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/04 21:53 |